

FIRST CLASS MAIL



The Phil-Mont Mobile Radio Club, Inc.
2113 Edgehill Drive, Furlong, PA 18925

A Publication of

THE BLURB

VIRGINIA J. HARING
2113 EDGEHILL ROAD
FURLONG PA

W3IIN
R
18925

PHILMONT MOBILE RADIO CLUB
W3RQZ-W3TKQ-W3QV

BLURB
December 1991

SPECIAL SERVICE CLUB

VOTE FOR

TREASURER
W3IIN
KB3LV

VICE PRES.
N3GLH
N3GMH

PRESIDENT
N3FVI

SECRETARY
KA3AMO

DIRECTOR
AK2I
N2RM
N3GWG

DIRECTOR
WA3AUN
K3GBA

YOUR STARS OVER PHILMONT!

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. BLURB subscriptions are available to non-members for \$10.00 addressed to the Treasurer. The club meets at 7:30 PM on the first non-holiday WEDNESDAY of every month at The Franklin Institute Science Museum, Benjamin Franklin Parkway at 20th Street, Philadelphia. Use the Winter Street (north side) entrance.

ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - the first non-holiday Thursday of every month
at The Franklin Institute Science Museum -
doors close at 6:30 PM-SHARP!

CLUB INFORMATION

24-Hour Information Number at W3TKQ **(215) 448-1139**
Repeater frequencies: 147.03 (Bucks County input requires 131.8Hz PL)
444.80 MHz (186.2 Hz PL)
Simplex frequency: 147.51 MHz
Packet BBS frequency at W3TKQ-10: 145.05 MHz
Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB
W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS
W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee W3PWG
ALL LICENSED AMATEURS ARE WELCOME TO OPERATE W3TKQ.

OFFICERS

PRESIDENT: N3FVI, Bill Popovic, 343 Lemonte Street, Philadelphia, PA 19128 (215) 487-9472
VICE PRESIDENT: N3GLH, Brad Swanson, 517 Cresheim Valley Road, Wynmoor, PA 19118 (215) 836-2475
SECRETARY: N2RM, Rob Moore, 9U Rose Rita Terrace, Hammonton, NJ 08037 (609) 561-4459
TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 (215) 572-5238

DIRECTORS

W3BBB (92); KC2HX (92); AK2I (91); W3IIM (A); K3KUD (91); W3RM (A); W3UY (A)

COMMITTEES

Archives:	W3IIN	Emerg. Coord.:	W3BBB	Repeater:	W3BBB
BLURB:	W3IIM	Membership:	W3IIN	Special Events:	KA3EBC
Budget /Audit:	W3IIN	Net Control:	KB3IV	VE Program:	ND3Q
Directory:	WB3KOJ	Program:	N3GLH	TVI:	WA3AUN
DX:	WA3AUN	Publicity:	-----	W3TKQ:	W3PWG
Education:	N3FTZ	Refreshments:	N3FVI	Welcome:	W3VVS

Special Liaison to The Franklin Institute Science Museum: AK2I

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N3DHI, WB3KOJ

Publisher/Typist: W3IIN

DEADLINE: To be assured of publication in the current month, all copy **MUST** be in the hands of the Editor at the Bored of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET



APPLE BYTES

Don Gordon, WB3KOJ

DECEMBER BIRTHDAYS

01 Leslie Sokolow (XYL N3ISE)
02 Donald Gordon - WB3KOJ
06 Susan Lada - N3FTY
08 Angelo Drammissi - K3YUN
Albert B. Rowland - W3JIL
09 James J. Bock - K3PHC
10 Elsie Bardsley (XYL K3OJA)
16 Virginia A. Macrie - KA2ZZA
17 Ligia Lewis (XYL AG2H)
19 Lawrence Stevenson - KD3QE
21 Clinton R. Spencer, III - N3DHI
26 Fredwood S. Shaw - W3ADV
27 Clinton R. Spencer, Jr. - W3BBB
28 Betty King (XYL W3PXY)
29 Salvatore Valente - NS3Y
30 Frank H. Lewis - N3DGU
31 Rheba Bock (XYL W3PHC)

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership?
Help PHIL-MONT by joining or renewing through the club.
Contact KB3IV for the details.

DIRECTORY UPDATE

It's that time again! With this BLURB you received your 1992 Dues
Invoice and Directory Information Sheet

PLEASE CHECK YOUR INFORMATION AND RETURN TO KB3IV
WITH YOUR DUES... YOUR EARLY REPLY WILL SPEED THE
PUBLISHING OF THE 1992 DIRECTORY.

HELP THE CLUB.... PAY DUES EARLY

GIVE THE KIDS "WOW!"

a guest editorial by Jinny Haring, W3IIN

What to an adult is "Gee Whiz," to a child is often "Ho Hum!" When a family comes into W3TKQ, to see our "state of the art" amateur radio station, often the first to leave are the children. Dad & Mom may stay longer for technical explanations, but the kids get bored.

The kids want "WOW," not megahertz, watts in and out, bandwidths and all that technical stuff. The kids want to touch, feel and DO. The first place they go is to the console, sit down and want to push buttons and turn knobs. So, give them a "make believe" mike that they can hold, push the button and "pretend" talk. Give them pseudo "calls," and let them have a QSO with each other. Show them the right way to have a good QSO. Let them see themselves on ATV, using the mikes and having a QSO. WOW and WOO them with ham radio!

Yes, we have a satellite operation, but who cares what azimuth it is, or what the latitude or longitude is. But, it is a "zillion" miles away and we can't see it, but we can hear it. Do you know we can talk to someone in England, France, or even Africa by using the satellite, even if it is a "zillion" miles up in the sky? We also can talk to people right around the corner using 2 meters. Would you like to talk to someone driving a car in Bucks County, or right here in Philadelphia?

So, let's give everyone who comes to visit W3TKQ "WOW!", but especially the children, who are our "Hams of Tomorrow!"



The PREZ SEZ

Bill Popovic, N3FVI

Winter is here again. The cold weather keeps us indoors and on the radio more. When using the repeater during drive times (7-10 AM and 3-6 PM), please remember to keep transmissions short and wait for the courtesy tone. A distant mobile signal won't be heard at all competing with a base closer to the repeater site. Poor

winter driving conditions will cause an increase in emergency mobile traffic, so be sure to leave some room.

W3TKQ and the no-code license will probably bring several new amateurs to use the PMRC repeater. First impressions are lasting ones, so let's make them feel welcome.

'tis the season to keep your transmissions short, and **"DON'T TAILGATE—WAIT"**—for the courtesy chime! The next highway emergency could be your own!

License Classes at The Franklin Institute

Do you, or anyone you know, need help getting a code-free Novice or Technician license? In cooperation with The Franklin Institute, Phil-Mont will be offering classes to help you prepare.

Beginning February 2nd, the classes will be held on each Sunday from 11:00 AM to 1:00 PM, with the exceptions of March 8 and 15th (workshop break) and April 12 and 19th (holidays). The classes will be held at the Institute, will consist of 10 sessions based on the ARRL publication "Now You're Talking!", and will be completed just before the regular monthly license examination session that will be held at 6:00 PM Thursday, May 7, at the Institute.

For those PMRC members who already

have licenses, the students could benefit from your experience and expertise if you would volunteer to teach a class or two. Students would benefit from a wider range of backgrounds and experiences to encourage and/or inspire them to become amateur radio operators, and after passing the test, becoming new members of Phil-Mont.

If you would be interested in either taking the class or teaching it, please get in touch with Ted Lada, N3FTZ, at (215) 487-3017 before 9 PM, or call the club's 24 hour information line at the Institute (215) 448-1139 and leave a message. Here's the chance you've been waiting for to help our club. Be an Elmer to someone starting out in amateur radio.

LOOKAHEAD

- Dec 4 **General Meeting
ELECTIONS
with Jake!**
- Dec 5 License Examinations
Dec 18 Directors' Meeting at
 W3IIM & N's Christmas Cottage
-
- Jan 2 License Examinations
Jan 8 **General Meeting
ANNUAL ROAST**
-
- Jan 15 Directors' Meeting
-
- Feb 5 **General Meeting**
Feb 6 License Examinations
- Feb 12 Directors' Meeting

CLUB INFORMATION

24 Hour Information Number at W3TKQ
(215) 448-1139

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring their original license and one photocopy of it. All applicants, including children, must present positive ID. Also bring the original of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1991 test fee is \$5.25; there is no charge for a Novice test.

BELLMAWR, NJ
Monthly, 3rd Thursday
Bill Helmatag
(609) 546-7710

CENTER CITY PHILA.
Monthly, 1st Thursday
Dusty Rhoads, ND3Q
(215) 482-0386
(215) 879-0505

BRYN MAWR
Bob Haase, W3SA
(215) 293-1919

RICHBORO
Dave Munson, NM3K
(215) 788-7515

TELFORD
Monthly, 3rd Monday
Warren Erdman K3ZXQ
(215) 679-5764

LEVITTOWN
Monthly, 1st Thursday
Dave Heller, K3TX
(215) 946-1040
(215) 736-3333

WARMINSTER
Last Wed., Odd Months
Tom Michaud, WA3TQJ
(215) 343-3494

HAMFESTS



- Mar 1 YORK, PA
-
- May 17 WRIGHTSTOWN, PA
 Warminster ARC

BUS TRIP FORMING FOR
DAYTON HAMVENTION

Contact:

Mike DePersio, KC2Q
PO Box 357
Bradley Beach, NJ 07720
(908) 774-1095

Included:

- Bus Transportation to and from Hamvention
- Motel 3 or 4 nights (depending on when we come home)
- Tickets to Hamvention all three days
- Tickets to banquet Saturday night

Bus leaves from North Jersey and, in the past, has made pickups in Fort Washington, Lancaster, and Harrisburg.

Departing Thursday morning, so you are there first thing Friday morning.

Quoted Price:

\$275.00 for single person
\$450.00 for husband & wife

The prices are slightly flexible; if we get a full bus they might go down. Reservations and deposits now being taken.

This information taken over the air from KC2Q by KA3AMO. Please verify info with Mike, KC2Q.

NEW MEMBER APPLICATION

CALL: **N3KQH**

NAME: James Parker, Jr.

HANDLE: Jim

CLASS: Technician

ADDRESS: 3726 Spring Garden Street
Philadelphia, PA 19104

HOME PHONE: (215) 387-7411

BUSINESS PHONE: (215) 222-2960

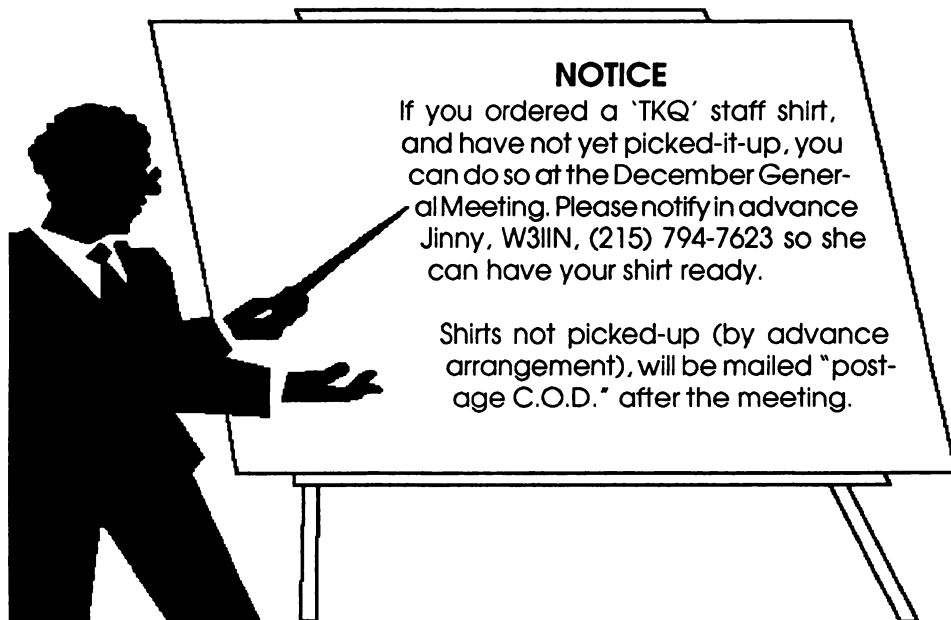
OCCUPATION: Environmental Planner

INTERESTS: BLURB or directory

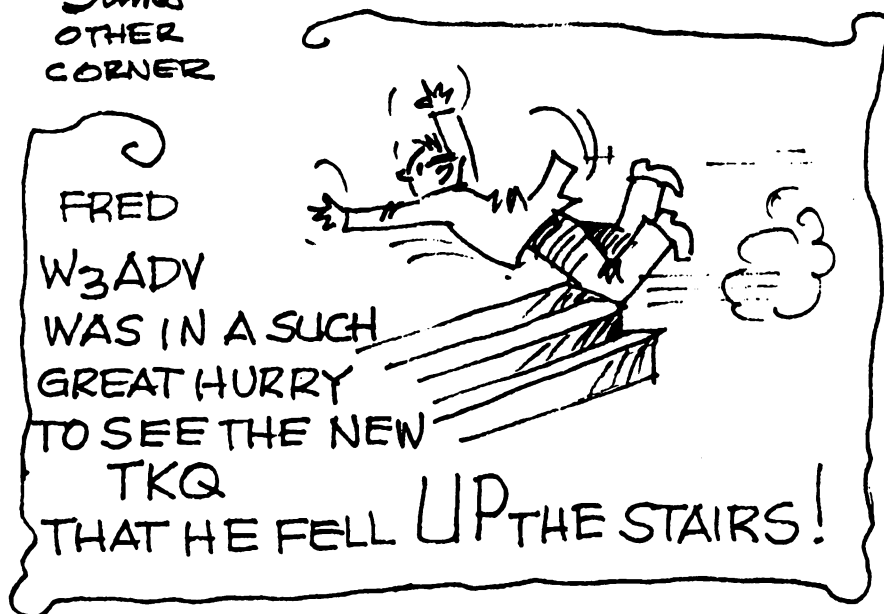
REPEATINGS

Congratulations to **KA3AMO** on his recent upgrade to extra—soon we'll have another "weird" call to remember... **Sam Kuncovich** sends his thanks to **W3RM** and the club for obtaining for him a brand-new license manual. He's planning to attend the classes at The Franklin Institute starting in February... Congratulations to the Mid-Atlantic Amateur Radio Club (**MARC**) which is celebrating this month its 15th anniversary... It's very satisfying to your editor to see that more women are becoming "active" in amateur radio. I suspect that this month's editorial is the first-ever by a woman, in this publication. Now that more women are obtaining their amateur licenses, I hope we can look forward to much more involvement, and *BLURB* articles—more than just recipes. In over forty years, only two women have held elective office in this club. C'mon ladies, it's time to create a new term—XYM.

W3IIM



SAM'S
OTHER
CORNER



MINUTES

OCTOBER DIRECTORS' MEETING

The October Directors' Meeting was held at the QTH of KA3AMO and N3FTC. Others in attendance were N2RM, K3KUD, W3BBB, W3RM, N3GWG, N3FVI, W3IIN, W3IIM, KB3IV, and AK2I.

N3FVI called the meeting to order and said he got the letter from the ARRL which said the club has been officially renewed as a Special Services Club.

Jake, AK2I was allowed to report first on the activities at W3TKQ, since he is ordinarily last. In keeping with the honor of being first he kept his remarks as brief as possible. He said that since the last Board of Directors' meeting, at which the Board agreed to match donations towards W3TKQ, he has received donations in the amount of \$1,752.25. He said a number of members have contributed. He said Ron Cohen was at that very same night working on the ATV at the Institute. KA3AMO said he has video recorded the transformation of W3TKQ as the construction work was taking place.

W3IIM said the National Weather Service has a program on Advanced Weather Forecasting which might be of interest to the club. He also reported on the availability of

an ARRL Special Services Club manual. Jack has a copy of the XMTTR which is the club publication of the Penn Wireless Association. One item discussed therein was their ham radio educational accomplishments.

N3FVI said N3FTZ is progressing with preparing a ham radio course based on the ARRL lesson plan.

W3RM discussed an article which was in the W5YI report regarding potential changes in the commercial uses of ham radio. One potential negative fall-out of such changes could be the loss of current frequencies which could be used exclusively for "conventional" ham radio activities.

W3IIN had two applications for membership for N3IZZ and N3KGG. Both were voted-in for membership.

During the 17th through the 19th of January there will be a celebration of Benjamin Franklin's birthday at the Franklin Institute. The club will try to have a special events station set up for that time at W3TKQ.

KB3IV said the club was still solvent although expenses were heavy for the month. Respectfully Submitted, Robert R. Moore, N2RM, Secretary

AMATEUR LICENSE EXAMS HELD ON THE FIRST
NON-HOLIDAY THURSDAY OF EVERY MONTH

Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

THE FRANKLIN INSTITUTE
SCIENCE MUSEUM

For Information Call ND3Q at
(215) 482-0386 or 879-0505

Accessible by the handicapped.



79th MONTHLY VE SESSION STATISTICS NOVEMBER

20 candidates pass 34 elements
5 new amateurs plus 5 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

George Starks, AA2FU; Niel Leone, W3FZR; Dick Moll, W3RM;
Paul Bohlander, W3VVS; Bob Forrester, NS3Z

MARC LICENSE CLASSES TO BEGIN IN JANUARY

Nearly a dozen MARC members will offer classes for Novice and Technician, starting Saturday morning, January 11, 1992. Instruction will take place at Archbishop Carroll High School in Radnor. Cost for the course, including textbook, will be \$20. Family members who share a book will pay less. CW will be optional.

For more information call Art, W4VRP, at (215) 525-6583 to register.



*NEED SCHEMATIC & ALIGNMENT
INSTRUCTIONS FOR HEATH
HR-1680 RECEIVER.
W3VVS*

Errors and Apologies to:

George Starks, AA2FU, for not including his name in the list of cash donors for W3TKQ and...

Dr. Mark Ackerman, WA3AUN, for not including his name as a volunteer operator for W3TKQ and...

Many thanks to Mike Concordia, WB3KAC, for his generous donation to W3TKQ (by the time you read this Mike, your name will have been engraved on the plaque at the station).

My special thanks to Ernie Juliani, W3D\$G, for his very generous cash donation to W3TKQ. That plate has also been ordered Ernie, and on its way.

My thanks to Paul Trueax WF2X, for his donation to the W3TKQ fund and for his visit to the station.

A special thanks to Clarence Snyder, W3PYF, while not a member of the club, is in our hearts for his generous donation to W3TKQ. [Clarence is the editor of the Delaware-Lehigh ARC newsletter—Ed.]

AK2I

Now it appears that the FCC is not even waiting for a spectrum re-allocation proceeding. Rather than moving the excess spectrum to other radio services, it will simply allow the incursion of outsiders into the Amateur Service. Believe me, Fred, once this camel's nose gets under the tent, there's no getting rid of it and there's no stopping the eventual appearance of the head, neck and shoulders.

And who are these outsiders? In almost every situation I can think of, they are groups who already have spectrum at their disposal. The federal government has so much spectrum, there are bills in Congress to pry out 200 megahertz of it and distribute it to non-government users. Local governments and public safety entities are eligible in their own land mobile services. Broadcasters and news media have their own relay frequencies. Even ordinary businesses have vast blocks of spectrum available.

So why is there so much demand to use Amateur frequencies? Because it's cheap to do, primarily. Ham gear is as good as (if not better than) most land mobile equipment on the market. Yet it is available at a fraction of the cost. Also there are no pesky air time charges for using ham radio, they way there are with cellular calls. Finally, the licensing arrangements are more flexible: all you need is your "house ham" to provide the call sign and you're ready to go! These interests are only too willing to take advantage of the good nature and general willingness of hams to be of service whenever they can. They have found a way around a shortage of funds or an internal bureaucracy. The hams, for their part, think they are helping a worthy cause. But if you look deeper, you see that they are subsidizing an effort that could, if it needed to, provide its own communications.

Next, what about "secondary" communications? This is a term of art that means the communications may not cause harmful interference to communications that are "primary" in the band and are not protected from harmful interference from those primary communications. (See Section 2.104(d)(4) of the FCC's rules.) This is a nice concept, but it is difficult to enforce. As a practical matter, there are no communications police readily available to protect the rights of the primary communicators in any given instance. In other words, the protection of traditional amateur communications achieved by relegating non-amateur communications to secondary status is largely illusory. It is much like saying cellular communications are private, because there is a law against monitoring them.

Finally, let me see if I have this straight: the Amateurs would let everybody else use their fre-

quencies, even for commercial, profitable purposes such as broadcasting, but what makes it legal is that the Amateurs will not receive any monetary compensation. I would make this deal every day for my land mobile clients, if I could! Spectrum is so scarce, we do not care where it comes from or on what basis. And the price is right.

Undoubtedly many good causes will come forward in favor of Mr. Haller's idea. The problem is that there is no way to draw the line and allow only the "good causes" to take advantage of relaxed no-business communications rules. If one ham can coordinate a parade, then another ham can coordinate a professional golf tournament. If one ham can assist police patrols, another ham can coordinate plant security. If one ham can order a pizza on the way home from the kids' soccer game, another ham can check for messages on the way back from a sales call. In short, you cannot get just a little bit pregnant.

The flexibility already contained in rule Section 97.113 and the entire Subpart E of the FCC's rules, which is devoted to emergency communications, is already very broad. Parades, marathons and other public gatherings already have relief. So do swap meets and news events. There is even an exemption for space shuttle communications. These rules are flexible enough to allow most of the worthwhile communications that hams are interested in providing. The wholesale abolition of the business barrier is as bad as the wholesale prohibition of business communications, which, as we can see, is not as strict as Mr. Haller makes it out to be.

Massive changes are afoot in the world of two-way communications. Mr. Haller's land mobile staff just initiated PR Docket 91-170, the so-called "spectrum refarming" proceeding, which has the potential to completely revise the land mobile communications regulatory framework in order to free up spectrum to support developing technologies. Do you think Mr. Haller's idea to use ham radio to support business communications is coincidence? Politically, this should be a time of spectrum vigilance for Trojan horse proposals. If there is excess capacity on the ham bands, the service needs to fill that capacity with more hams, not business users. Because, Fred, there are more of them than there are of you. Think about it.

Very truly yours,

/s/ Raymond A. Kowalski

Mr. Fred Maia, Editor
W5YI Report
Post Office Box 565101
Dallas, Texas 75365-5101

Sept. 23, 1991

Dear Fred,

Although it is now nearly four years since I left the FCC, I still like to keep abreast of developments in the Amateur Radio Service. From time to time since my departure for the private practice of law, I've been able to assist you and others who have retained my services in matters relating to ham radio.

I recently learned of a proposal that was floated by Ralph Haller, Chief of the FCC's Private Radio Bureau, at the ARRL National Convention in Saginaw, Michigan on August 24, 1991. Although I have not seen widespread discussion of this proposal, I, for one, view it with alarm. In my view, this proposal contains within it the seeds of destruction of the Amateur Radio Service as we know it.

So let me do what I can to get the dialogue going by telling you why I feel the way I do. Undoubtedly, this will be viewed by most of your readers as a contrarian position.

There presently exists in the Amateur Radio Service a tension among the principles that dictate the basis and purpose of the Amateur rules. These principles are stated in the very first Amateur rule, Section 97.1 of the FCC's rules. These principles declare that the Amateur Service is at once a hobby, a training ground, a medium of international goodwill, and a source of voluntary noncommercial communications, particularly emergency communications.

At times, the implementation of these principles results in conflicts among users as well as among the regulations themselves. This is why I say there is a tension among them. But it is a healthy tension, one that reflects the living and vibrant nature of Amateur radio. The forces favoring one principle may be strengthened by events or fashions of the day, but they never get too far before the forces favoring the other principles combine to rein them in and keep the system in equilibrium.

Mr. Haller, however, has made a proposal that will upset the balance. If his proposal becomes law, the voluntary non-commercial communications component would be expanded. Based on my experience, both in and out of government, this expanded component would quickly overwhelm the rest of Amateur Radio.

Mr. Haller has proposed that amateur radio frequencies, to the extent that they have EXCESS

CAPACITY, be used to support non-amateur communications on a SECONDARY basis and WITHOUT COMPENSATION.

Before I go much farther, let me say that Ralph Haller and I are well acquainted. We worked together for many years at the FCC. I believe I know Ralph and I believe he places great value on the Amateur Radio Service and its licensees. Thus I do not believe that he would deliberately make any suggestion that would not be in the best interests of the Service. In fact, I could almost believe he made this suggestion with tongue in cheek, as a way to show the incessant stream of petitioners for this or that exemption from the "no business communications" rule (Section 97.113) the logical outcome of their petitions. However, since he made the suggestion at an FCC Forum, I must conclude he is serious.

Mr. Haller envisions amending the Amateur rules to permit amateurs to provide communications assistance to public safety agencies, charitable organizations, schools, news media, governmental agencies and others. Think of it: you could set up and run communications for parades and marathons; conduct club business; even order a pizza on your autopatch, guilt free! As long as the communications made use of excess capacity on Amateur spectrum and did not interfere with the traditional hobby-type and emergency (i.e. disaster, safety of life, protection of property) communications and as long as you did not get paid for it, it would be legal.

Judging from the number of requests for waiver of the no-business communications rule I saw when I was at the FCC, I would have to say that this proposal would have a seductive allure for many amateurs. Most amateurs I have met are anxious to donate their time and communications savvy to causes like those mentioned above. (Although some just get an emotional payoff out of playing the role of communicator.) So I don't have to tell you all of the good things that could come out of a proposal like this. But at what price? Like the Sirens' song, this proposal must be resisted, for in this most appealing direction lies shipwreck.

First, exactly what is "excess capacity?" I take the term to mean that the Amateurs have more spectrum than they can use for normal Amateur communications either now or in the foreseeable future. Mr. Haller has taken the existence of excess capacity as a given. Is this point conceded by the Amateur Community? If so, it is a dear price to pay in exchange for the weakening of the no-business communications rule.

The last time the FCC perceived that the Amateur Service had excess capacity, they removed 2 megahertz of that capacity in General Docket 87-14.

THE W 3 T K Q

The Franklin Institute Science Museum

REPORT

by
Jake Kovalchek,
AK2I

While in the cafeteria at the Franklin Institute the other day, I was stopped by Dr. Jim Powell, Chairman of the Board. He indicated that he had since found out that Guglielmo Marconi had received, of all things, the Franklin Gold Medal Award back in 1918. He indicated that none of his staff had researched the award, and he was sorry he did not have the information at the time of the dedication with Mrs. Gioia Marconi Braga present. I am now involved in that research. I'll let you know what I find after I read the file in the archives office of the Institute.

Recently, in keeping with our promise to add new and exciting equipment, we added the brand spanking new TM-741, the Kenwood Tri-Band Transceiver which offers a full 50 watts on 2 meters; 35 watts on 450; and 25 watts on 220 MHz. It also features 101 memories available, and dual band input with cross repeat to the third band. Truly, state of the art.

Last, you'll be happy to know that the total cash donations for W3TKQ have risen just over the \$11,000 dollar mark, and that's just from the membership. A total of 52 members donated cash, and to them a hearty thank you.

Oh, by the way, if you ever need any information at W3TKQ and for one reason or another you are not able to raise the station on two meters, just key your mike, punch in #1139 *[the pound sign must precede the numbers-Ed]* and you'll get the surprise of your life, because a special alarm built into the dedicated two meter rig at the station goes off, a yellow light flashes and the radio demands that someone respond. Try it some time and use it when necessary.

The station is there to serve the club as well as the public at the Institute.

MEET THE CANDIDATES

PRESIDENT*Bill Popovic, N3VFI*

I have enjoyed serving as club president this year. PMRC has made significant contributions to the advancement and preservation of amateur radio. This philosophy parallels my own, so I look forward to more of the same in 1992.

Raising three children and working two jobs doesn't leave much free time for club duties, but I've done the best I can. I hope to have more time next year as the kids grow older and Anna's health continues to improve.

Thank you for your support in the past year and I will appreciate your vote in December.

SECRETARY*Steve Hoch, KA3AMO*

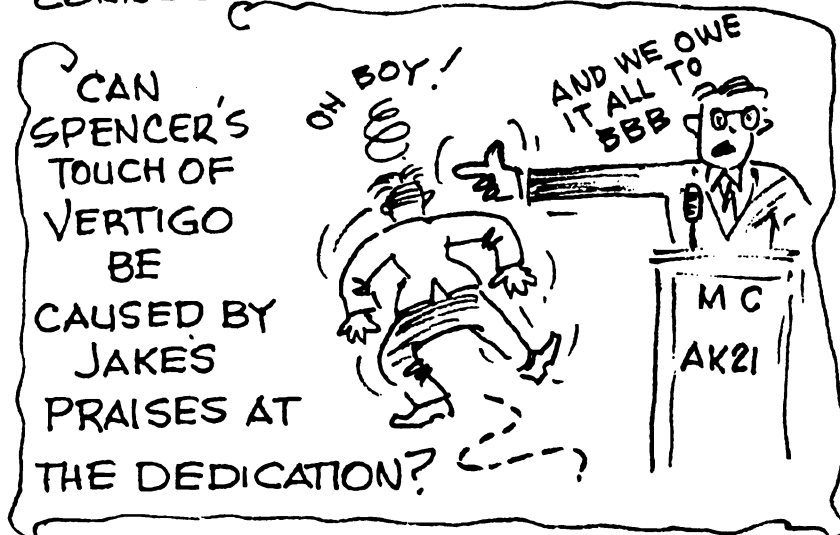
Hello, most of you know me from the repeater. I have been a member of PHIL-MONT for about 10 years (don't hold me to an exact date). I am running for the post of Secretary for 1992.

I have been involved in the various activities that constitute PMRC for quite a long time. I have been a 2M net control on Sundays, a CW net control on Tuesdays, a Triple BBB Swapnet control (under N3EAY) on Wednesdays, and most recently, a VE on the first Thursday of the month.

I am married to N3FTC, Joann,

continued on page 15

*Sam's
CORNER*



secondary Amateur communications. Reynolds, a Certified Public Accountant, specifically asked for permission to retransmit all NASA audio and video broadcasts related to space shuttle and exploration activities. Present rules allow only communications between the space shuttle and earth stations on government frequencies. "A large number of radio amateurs in our area are aware that NASA also makes available technical discussion about shuttle operations and space exploration activities to interested parties. Amateurs have asked if there is any way they can also receive these communications via Amateur Radio retransmission as well.

"Based on research and contacts in our area we determined that there is no availability of requested NASA space shuttle technical and space exploration communications to 99% of the radio amateur population in our area. The remaining 1% own their own satellite receiving system.

"Previous correspondence from the Private Radio Bureau to me indicated that the FCC's purpose for Amateur Radio is for "radio experimentation" and not for NASA retransmissions. Let me suggest to the FCC that at least in N.E. Oklahoma nearly every Radio Amateur I know operates NOT for experimentation but for (1) the opportunity for having fun communicating with old and new friends, (2) being able to volunteer for various public service activities, both emergency and non-emergency, (3) to receive Amateur Radio information bulletins from Newline, RAIN and IARN and (4) to receive NASA space shuttle retransmissions on Amateur Radio.

"Radio Amateurs, as noted by Ralph Haller, at the ARRL National Convention on August 24, 1991, among other things, would also like to receive retransmissions by fellow amateurs of NOAA weather updates, WWV time signals, etc. Fortunately, in our area in the U.S. there are still Amateur Radio frequencies available for new additional non interfering secondary use by Amateur operators. "I request the FCC Personal (sic) Radio Bureau move this petition to the status of acceptance of public comment in a timely manner. /s/ Michael R. Reynolds.

SECONDARY AMATEUR COMMUNICATIONS

Fred Maia, W5YI

Most amateurs are familiar with the name of Ray Kowalski. Ray was the FCC's Special Services Division Chief from 1982 to 1988. That's the section that oversees the Personal Radio Branch. The Amateur Service falls under

Personal Radio. The chain of command at the FCC in Washington works something like this: Branchheads report to Division leadership. Johnny Johnston, W3BE, Chief of the Personal Radio Branch, answers to the Special Services Division. The (Part 87) Aviation and (Part 80) Maritime Radio Services also fall under the Special Services Division. Division chiefs report to Bureau management.

Ralph Haller, N4RH, a former broadcast engineer for a Kansas radio station and FCC engineer was promoted to head up the FCC's Private Radio Bureau in December 1987. Kowalski was moved up to the Acting Deputy PRB Chief slot. It had nearly two decades of FCC experience. It was generally thought that Haller and Kowalski would be the new bureau team. Haller had the engineering background, Kowalski was a lawyer.

Kowalski is more or less considered the father of the volunteer examiner system. The VEC System was conceived and implemented during his tenure. He also went through the stormy 1982 Docket 20282 'No-code' non-event. While he didn't feel the code should be totally abandoned, he argued for a codeless license ...comparing manual Morse code and code keyboard/readers to computers. I remember him saying "You don't have to know a lick of programming in order to be able to skillfully and beneficially use a computer." Although not implemented until after he left, both he and Johnny Johnston were heavily involved in the total rewrite of the Part 97 Rules.

Ray always had time for us. It came as a complete surprise when he told me he was leaving the Commission at year end (1987). Ray had been offered an excellent opportunity with the Washington, DC communications law firm of Blooston & Mordkofsky. Several amateur radio firms and organizations took advantage of legal expertise (including us, The W5YI Group, Inc.). I consider Ray more than a counselor, he is a friend ...and a true champion of ham radio.

Without prior discussion, Ray wrote me a couple of weeks ago about the Haller proposal. I always listen very carefully to what he says. Ray told me that the secondary communications concept "...is an issue I feel very strongly about and sometimes deeply held principles take precedence over the opportunity to make a few bucks." Here is his unedited letter to me which he gave me permission to print:

continued overleaf

Amateur Petitions for Secondary Ham Communications

This is a continuation of last month's W5YI REPORT "Business Service" article

The previous issue of W5YI Report revealed that the FCC is contemplating changing Rule 97.113, "Prohibited Transmissions." The changes, as suggested by Private Radio Bureau chief Ralph Haller/N4RH, would greatly simplify this rule so that regular business affairs could be conducted on amateur frequencies on a "secondary"—no interference—basis.

Related to the possible changes are the petitions filed that would make the originator of a packet message responsible for the message's compliance with §97.113. The petitions were filed after the FCC cited several amateurs for retransmitting anti-war messages that contained fund raising 900 phone numbers. FCC staff members have said that the packet petitions could be combined into the business rule changes. That is because if the changes took place, then fund-raising and other business messages that are now prohibited would be permitted.

FCC Personal Radio Branch chief John Johnston/W3BE said it was doubtful that an official release—a Notice of Proposed Rule-making or a Notice of Inquiry, for example—would happen before the end of 1991. The FCC could go forward on its own motion, but Johnston pointed out that the FCC is waiting on the filing of petitions from the amateur community.

At least one petition has been filed with the Federal Communications Commission seeking implementation of the FCC's new suggested three category concept of Amateur Radio communications. Currently Section §97.101 provides for only two types: emergency and "all other" permitted Amateur communications.

FCC Private Radio Bureau Chief Ralph Haller, N4RH, startled listeners during a speech he delivered at the ARRL National Convention held in Saginaw, Michigan. Haller said he was receptive to permitting a third type of non-amateur communications which would be allowed when the ham bands were not being used for normal Amateur communications.

His proposal was in response to numerous requests from the ham community to broaden the range of Amateur communications. These included the use of ham radio in the classroom, for coordinating public events such as the Rose Bowl parade and Alaskan Iditarod dog sled race, routine involvement with the National Weather Service, public safety and other local, state and federal agencies ...and providing information to the news media. Haller said that Amateur Radio

might even be used for personal business "...including ordering pizzas."

Earlier this year, the FCC in Anchorage, Alaska published a news bulletin advising the Amateur community that they monitored several violations of the no-business rule at last year's Iditarod race. No violation notices were issued at that time. The FCC went on to say:

"...the Amateur Service exists for the purpose of self-training, intercommunications and technical investigation carried out by duly authorized persons interested in radio technique solely with a personal aim and, without pecuniary interest. It is the Commission's basic premise that the Amateur Service has its own objectives and is not intended to be used as an alternative to other radio services, and this has been incorporated into the rules. The Amateur Service is a voluntary, noncommercial communication service.

"The Amateur service frequencies should not be exploited by those who would use them as an alternative to the land mobile, broadcast, maritime or common carrier radio services. ...avoiding the cost of obtaining communications in the proper radio service is not a valid basis for using Amateur facilities at a public gathering. ...We must reemphasize that while the Amateur Radio Service may provide communications for the public's safe observation and participation in public gatherings, and can provide communications for the immediate safety of human life and protection of property, it cannot be used as a substitute for other radio services."

New category of Amateur communications

To accommodate the steady stream of requests from Amateurs, Haller suggested a new lineup of Amateur Service frequency usage in the following order; *Priority*, *Primary* and then *Secondary*. Urgent emergency communications would continue to take precedence. Normal Amateur operations as outlined in §97.1 would be next. All other non-Amateur communications could be accommodated on the ham bands on a secondary non-interference basis to Priority and Primary usage.

Amateur petitions for secondary usage

On September 27th, Michael R. Reynolds, WOKIE of Tulsa, Oklahoma, formally requested that the FCC permit additional non interfering

MEET THE CANDIDATES

VICE PRESIDENT

Brad Swanson, N3GLH

Paul Policarpo, N3GMH

Well here I am N3GLH, a year older, a year wiser and now married.

I wish to serve my third year as an officer for Phil-Mont Mobile Radio Club. The first year I was Secretary and made sure that all of you Blurb readers had accurate minutes of all meetings. This past year I have been serving as Vice President under N3FVI, and together we have organized several interesting meetings.

This year I hope to continue that tradition of engaging meetings, and bringing you more up-to-date information about the beloved Motorola...

For the past twenty years I have owned and operated Audio Phonics, an electronic repair center, in South Philadelphia where I was born, raised and still reside. My time is spent in many different ways: being with my wife, three daughters and two grandsons, hunting, collecting guns and trains.

I have been an active participant in civic, business, educational and service organizations. Three years ago I joined PMRC and have participated in Phil-Mont public service events.

continued on page 15

**SAM'S
OTHER
CORNER**

THE ONLY THING
STRONGER THAN
JAKE'S PRAISES
AT THE
DEDICATION,
WAS THE
COFFEE! MY
BEST TO THOSE WHO DRANK IT/
AND SURVIVED....TILL NOW.



MEET THE CANDIDATES

TREASURER*Jinny Haring, W3IIN*

Hello to all my 'Old' (I use that term advisedly) Phil-Mont friends and to our new members. Yes, I'm back again seeking your vote for the office of Treasurer.

I have held the office of Treasurer in 1983, 1984, and the office of Secretary in 1985, 1986. From 1983 to the present I have been "keeper of the archives," new member and budget audit committee chairperson, served as a director, was on two banquet committees, on several awards committees, have been active in many PMRC special events, and recently helped to refurbish W3TKQ.

As you can see, I've had my fingers (and nose) in just about everything that happens in Phil-Mont. I am proud to be a member of Phil-Mont, and I am glad that I can devote some of my time and talents to the club.

When I am elected Treasurer, I will work hard to have Phil-Mont "TAX FREE BY '93". Listen on '03 for more about becoming a non-profit, tax free club.

Thank you all for your votes on election day.

Ed. Masarsky, KB3IV

Knock!! Knock!!
Who's There?
Not You!!
Not You Who?
Not You again Ed!!

Yes, it's me again, and I still want to be your treasurer. Holding an office in the PMRC is a pleasure and privilege. The most important thing any officer in the club must do is show up. Not just on the repeater, but at all club activities and meetings.

I served as Treasurer in 1982, 1983, as President in 1984, 1985, again as Treasurer 1986, 1987, 1988, 1989, 1990, 1991. NO, I'm not tired of showing up all these years.

Please help me continue serving our club by marking your ballot KB3IV for Treasurer.

Thank you.

MEET THE CANDIDATES

DIRECTOR (2)*Rob. Moore, N2RM*

I have been a licensed Amateur Radio Operator since 1960, and have participated in various Phil-Mont activities since that time with my father, W3EQV/W2FUW. I became a club member in the mid 1970s.

Phil-Mont has been, and continues to be a club that offers worthwhile activities and opportunities in which members can enjoy the comradeship of fellow "Hams" in their common, yet diverse hobby. The most recent are the participation in the revitalized W3TKQ and the proposed license course.

Through participation in such activities, we, as members, can increase our own knowledge and competence, and make a valuable contribution to our hobby. It is my hope that such efforts continue.

KA3AMO—continued from page 8

and have 4 children. Paddleramas, Corestates bike races, Freedom Valley Bikeathons and volunteer operator at W3TKQ are just a few of the hats I have worn as a member of PHIL-MONT.

With your help, I would like to add to my collection of hats that of SECRETARY of PHIL-MONT.

N3GMH—continued from page 9

My involvement has encouraged my experimenting in other facets of amateur radio, but my first passion is CW on 40/80 meters.

During the past year I have been a volunteer operator at W3TKQ. I believe in the purpose and value of Phil-Mont's participation in W3TKQ for the advancement of amateur radio.

ORDER INFORMATION

	Donation
Videotape (VHS) of entire W3TKQ dedication ceremony including TV station news bytes (approx 60 minutes)	\$ 12.00
Audiotape cassette of W3TKQ dedication ceremony (45 minutes)	6.00
White 'golf shirt' with 3-color 'TKQ' logo. State size. (XXL add \$1.50)	20.00
White cap with 3-color 'TKQ' logo. (Size adjustable)	10.00
Iron-on 3-color, 3" 'TKQ' patch	4.00

All proceeds for the benefit of W3TKQ. Please allow 60 days for delivery. Add 15% for shipping. Tapes will be made "to order." Some shirt sizes in stock.

Make checks payable to: The Franklin Institute/W3TKQ, and send to: Jake Kovalchek
1228 Heartwood Drive
Cherry Hill, NJ 08003

MEET THE CANDIDATES

DIRECTOR (2)*Stuart Tener, N3GWW*

RA-RA-RA-RA-RA-RA-RA

Hello all! I am Stuart (or DINO), and I am running for director of PMRC. I am 26 years old, single, and have no kids that I am aware of (just kidding!).

During the past year our club has gone through many changes from being spit on by the Franklin Institute to being given the opportunity to build our very new and grand club station. But even so, it is time for new leadership in our club. Time for a fresh start, that is why I am running for director. We can accomplish ten fold more than what we did this year if we take the time to do so.

What are some of my ideas? Well, I would like to see the club have its own bulletin board system, and maybe even our own private voice mail system, like the one BARC has (1-800-HAMFEST). Remember it's our club, and its only as good as we make it.

I would also like to take this opportunity to wish everyone a very safe and happy holiday season.

Oh, one other thing. There will be NO CHICKEN served this year, as last year I was left with a large surplus, and I personally do not eat chicken at all.

Jake Kovalchek, AK2i

These elections must be maintained as a positive way to develop good, enthusiastic people for our important offices. Frankly, I am offended by those who choose to make light of the issue by indicating something negative about the upcoming elections. A club is only as strong as its officers, and I for one, hope all office candidates work hard to prove their worth to the members. My qualifications go back to 1979 to the President's Award, then awards in 1981, 1985, 1986, and 1990.

Running from an issue or project for our club is indicative of a lack of interest. Those that feel that way ought to keep on running.

MEET THE CANDIDATES

DIRECTOR (2)*Mark Ackerman, WA3AUN**Sam Smith, K3GBA*

I was a World War II naval radio operator and communications manager (Chief Petty Officer) for seven and one half years. During 1958, I secured a General ticket (no Novice), and, some months later, became a member of Phil-Mont MRC.

I have served a term as elected secretary of Phil-Mont, and several terms as director. Over the years I served on a number of committees, and was sole net control station on 10 meters (29.493 MHz-AM) for a number of years, logging most Phil-Monters, and many DX stations regularly every Sunday at 10AM local time. I am active on 160 meters to 10 meters, 2 meters, and 440.

Should I be elected to the position of director, I would continue to promote the advancement and best interests of the Phil-Mont MRC membership.

1991

DECEMBER

1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 2M NCS NA2E 10M NCS ANYONE 75M NCS W3PWG	2 <i>Don Gordon's Birthday</i> <i>Chanukah</i>	3 CODE PRACTICE NET at 8 PM	4 GENERAL MEETING at The Franklin Institute ELECTIONS Refreshments at 7:00 PM Meeting starts at 7:30	5 LICENSE EXAMS at The Franklin Institute Registration begins at 6:00 Doors close at 6:30 PM <i>sharp!</i>	6	7 <i>Pearl Harbor 1941</i>
8 2M NCS KB3IV 10M NCS ANYONE 75M NCS W3AOA	9	10 CODE PRACTICE NET at 8 PM	11	12	13 <i>Geminid Meteor Shower</i>	14
15 2M NCS AK2I 10M NCS ANYONE 75M NCS W3RCE <i>Bill of Rights Day</i>	16 <i>Beethoven born 1770</i>	17 CODE PRACTICE NET at 8 PM <i>Wright Brothers' Flight 1903</i>	18 DIRECTORS' MEETING at W3IIM & N's	19	20	21 <i>Pilgrims Landed 1620</i>
22 2M NCS N3FTY 10M NCS ANYONE 75M NCS AK2I <i>Winter Begins</i>	23	24	25 <i>Christmas Day</i>	26	27 <i>Clinton R. Spencer, Jr. 1923</i>	28 <i>Woodrow Wilson 1856</i>
29 2M NCS W3BBB 10M NCS ANYONE 75M NCS W3HFY	30	31  <i>Straight Key Night</i>		<i>Don't talk about yourself; it will be done when you leave.</i>		

OFFICIAL BALLOT

12 / 1991

PRESIDENT	() N3FVI, Bill Popovic	()
VICE-PRESIDENT	() N3GLH, Brad Swanson	() N3GMH, Paul Policarpo
SECRETARY	() KA3AMO, Steve Hoch	()
TREASURER	() W3IIN, Jinny Haring	() KB3IV, Ed. Masarsky
DIRECTOR (Vote for two)	() WA3AUN, Mark Ackerman () K3GBA, Sam Smith () N3GWG, Stuart Tener	() AK2I, Jake Kovalchek () N2RM, Rob. Moore

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12/91

OFFICIAL ABSENTEE BALLOT

This is your Official Absentee Ballot for the PMRC Election of Officers to be held on December 4, 1991. This ballot must be in the hands of the Judge-of-Elections before voting begins on election night.

PROCEDURE:

1. Make your selections below.
2. Seal this BALLOT in an envelope.
3. Write your call on the OUTSIDE of the envelope.
4. Place inside another envelope and mail, or have delivered, to the Judge-of-Elections before the election begins on December 4th.

NOTE: If, after submitting your absentee ballot, you are able to attend the election, you may claim your unopened envelope prior to casting a regular ballot.

PRESIDENT	() N3FVI, Bill Popovic	()
VICE-PRESIDENT	() N3GLH, Brad Swanson	() N3GMH, Paul Policarpo
SECRETARY	() KA3AMO, Steve Hoch	()
TREASURER	() W3IIN, Jinny Haring	() KB3IV, Ed. Masarsky
DIRECTOR (Vote for two)	() WA3AUN, Mark Ackerman () K3GBA, Sam Smith () N3GWG, Stuart Tener	() AK2I, Jake Kovalchek () N2RM, Rob. Moore

DELIVER TO THE JUDGE-OF-ELECTIONS
or mail to him:

JACOB KOVALCHEK, AK2I
1228 Heartwood Drive
Cherry Hill
New Jersey
08003

PHIL-MONT MOBILE RADIO CLUB. INC.

1992 BUDGET

ACCOUNT	INCOME	EXPENSE
ARRL RENEWALS	\$375.00	\$276.00
ARCHIVES	---	25.00
AWARDS	---	150.00
BLURB/BLURB SUBSCRIPTIONS	50.00	1,850.00
DONATIONS	200.00	---
DOOR PRIZES: 50-50	300.00	150.00
DUES	2,400.00	---
INITIATIONS/BADGES	75.00	75.00
MISC. INCOME/EXPENSE	26.00	25.00
MEMORIAL/SUNSHINE FUND	---	50.00
PROJECT SALES/EXPENSES	10.00	10.00
REFRESHMENTS	---	300.00
REPEATER MAINTENANCE, REPAIR	---	150.00
AUTO PATCH	---	140.00
SOCIAL EVENTS	50.00	50.00
SPECIAL EVENTS	---	10.00
STATIONERY, POSTAGE, SUPPLIES, BANK	---	75.00
W3TKQ STATION	---	150.00
	\$3,486.00	\$3,486.00